

Protein YABBY 1 (YAB1), Recombinant Protein

Cat *RP11281*

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

Species mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Oryza sativa subsp. japonica (Rice)
Cell)

Full Product Name

Recombinant Oryza sativa subsp. japonica Protein YABBY 1 (YAB1)

Product Gene Name

YAB1 recombinant protein

Product Synonym Gene Name

YAB1

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MSVQFTSEHV CYVNCNYCNT ILVVNPNNC SYNIVTVRCG HCTMVLSMDL APFHQARTVQ DHQVQNRGFQ
GNNFGSYDIA SRNQRTSTAM YPMPTSQQQV SPIRPPEKRQ RVPSAYNRFI KEEIQRIKTS NPEISHREAF
SAAAKNWAHL PRLHFGLSVA DGGGGGGSN

Sequence Positions

1-169, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

18,888 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week.
Repeated freezing and thawing is not recommended.

Protein Family

Protein

NCBI Accession

XP_015647414.1

NCBI GI

1002286229

NCBI GenBank Nucleotide

XM_015791928.1

NCBI GeneID

4342449

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI Official Full Name
protein YABBY1 isoform X1

NCBI Official Symbol

LOC4342449

NCBI Official Synonym Symbols

FIL1; YAB1; OsYAB1; OsYABBY1; OJ1714_H10.119-1

NCBI Protein Information

protein YABBY 1

UniProt Gene Name

YAB1

UniProt Synonym Gene Names

FIL1; OsYAB1

UniProt Protein Name

Protein YABBY 1

UniProt Synonym Protein Names

OsYABBY1; OsYAB1; Protein FILAMENTOUS FLOWER 1

UniProt Primary Accession

Q7XIM7

UniProt Secondary Accession

Q0D8H2; Q9ZSP1; B7EH95

UniProt Related Accession

Q7XIM7

UniProt Comments

May play a role in floral meristem development and maintenance of stamens, rather than in determining polarity in floral organs.

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